

ATLAS SOFTWARE MEETING
Brookhaven National Laboratory
August 27-29, 2003

Wednesday, August 27: Large Conference Room, Medical Department, Building 490

Wednesday tutorial (Wim Lavrijsen, Paolo Calafiura, Hong Ma, Srinu Rajagopalan)

09:00 - 12:30 Morning Session: End-User Tutorial
a) Setting up software on U.S. ATLAS
b) Running single Athena jobs via AthAsk
c) Large scale production

14:00 - 17:30 Afternoon session: Developer's Tutorial
a) Writing an Algorithm in Athena
b) Access to Event and other data in Athena
c) Using various Athena Tools and Services

19:00 Clam Bake (Physics Department Courtyard, Building 510)

Thursday, August 28: Hamilton Seminar Room, Chemistry Department, Building 555

09:00	Introduction	Ian Hinchliffe (LBNL)
09:15	Higgs: ATLAS studies and status	Bruce Mellado (Wisconsin)
09:55	SUSY in ATLAS	Frank Paige (BNL)

10:35 Coffee

10:55	Top and electroweak	John Parsons (Columbia)
11:30	G4 physics issues	Peter Loch (U. Arizona)
12:00	Heavy Ions	Helio Takai (BNL)
12:30	Little Higgs models & future plans including physics in DC2	Ian Hinchliffe (LBNL)

13:00 Lunch

Chair: S. Rajagopalan

14:00	Introduction	Srinu Rajagopalan (BNL)
14:20	ATLAS Framework and EDM	Paolo Calafiura (LBNL)
14:45	ATLAS Database Effort	David Malon (ANL)
15:10	The LCG Project	Torre Wenaus (BNL)

15:35 Coffee

Thursday, August 28, continued

Chair: F. Luehring

16:00	Overview of Reconstruction & Simulation	Fred Luehring (Indiana)
16:20 - 17:30	Talks on Reconstruction & Simulation, particularly those where U.S. has a strong involvement. Detailed list to appear soon.	

Friday, August 29: Hamilton Seminar Room, Chemistry Department, Building 555

Chair: J. Shank

09:00	U.S. ATLAS Tier1/Tier2 Facilities: Current Resources and Future Plans	Rich Baker (BNL)
09:30	Grid Tools & Services	Rob Gardner (UC)
09:50	ATLAS Data Challenge Production and U.S. participation	Kaushik De (UTA)
10:20	New Grid Initiatives	John Huth (Harvard)
10:40	Coffee	

Chair: H. Gordon

11:00	Summary of the U.S. ATLAS DOE/NSF Review, FY04 budget, ...	Jim Shank (BU)
11:30	Discussion: How to improve U.S. participation in ATLAS computing	ALL
12:30	Adjourn	